

Fig.1

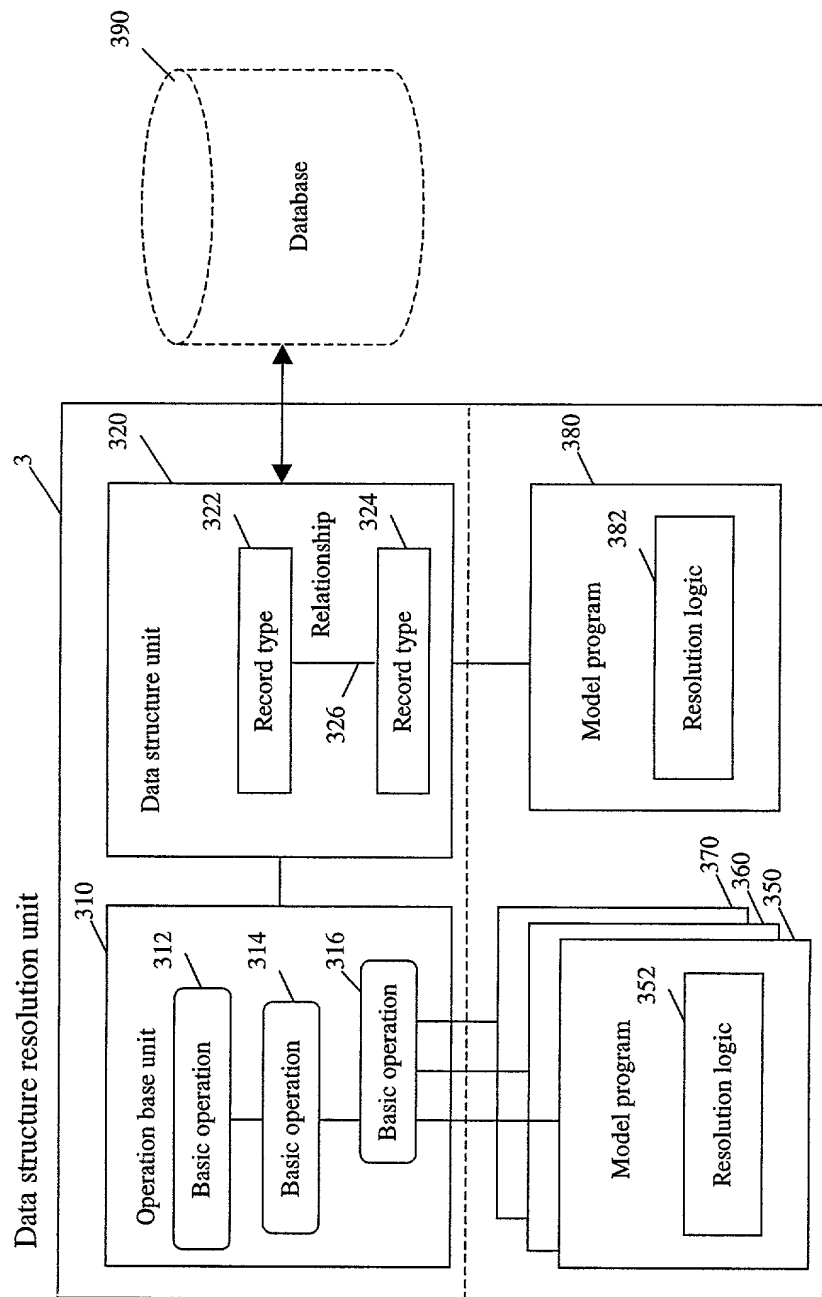


Fig.2

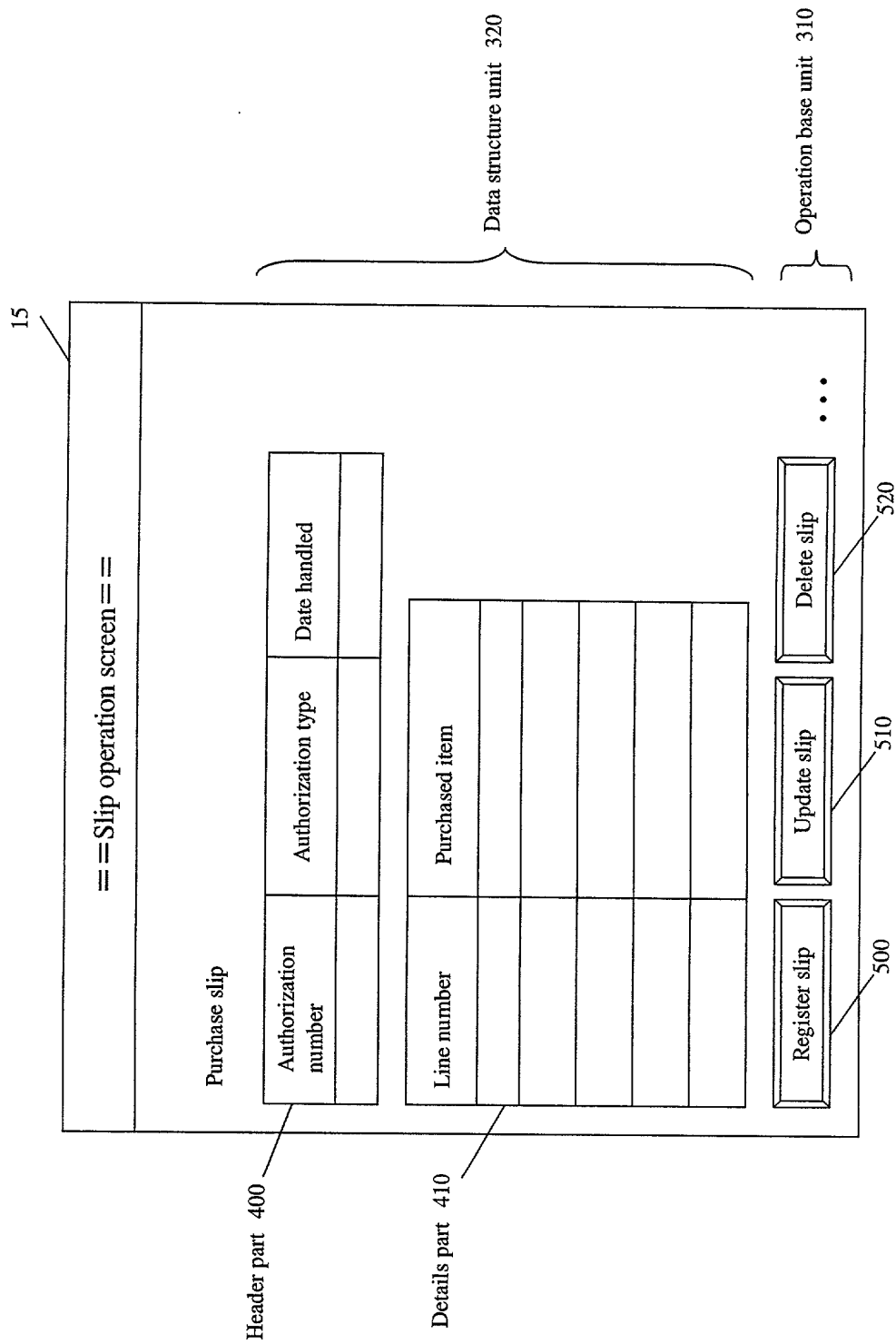


Fig.3

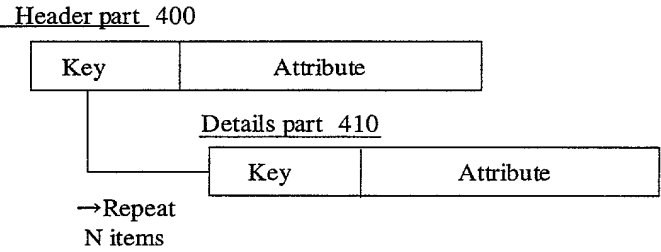


Fig.4

	Header part	Details part
Register slip	Register	Register
Update slip	Update	Update
Add detail	—	Register
. . .	. . .	. . .

Fig.5

Model program for slip update

```
public void «Operation name»(«Slip name»Msg entityInfo)
throws UserException {
    if(«Updateable state name»){
        mapFrom(entityInfo); //Update of attribute
        setState(«State name after update»); //Setting of state
        «Inherent check»
    }else{
        throw new CAAUserException(«Error Message»);
    }
}
```

Fig.6

# Slip type resolution information input screen

## Data structure resolution part

### Header part

No	Item name	Key	Type
01	Authorization number	O	int
02	Authorization type		String
03	Date handled		date
04	...		

600

### Details part

No	Item name	Key	Type
01	Authorization number	O	int
02	Line number		int
03	Purchased item		String
04	...		

610

## Operation resolution part

Operation name

[Authorization by section manager]

Update Slip

Logic resolution information

Updateable state name

State name after update

Error message

Inherent check

["Authorization being requested"]

["Section manager has authorized"]

["This cannot be authorized"]

[Authorization type="Division manager settlement slip"]

[Create slip]

Register slip

Fig.7

== Type selection screen ==

Simple type	Plan type
Slip type	Seat reservation type
Hierarchy type	Composition type
Tree type	Slip (detail-led) type
Stock type	Pedigree type
Time band reservation type	Matrix type

Return      Next      Cancel

11b

Fig.8

== First slip type resolution information input screen ==

Slip name:      Purchase slip

Return      Next      Cancel

11c

Fig.9

11d

== Second slip type resolution information input screen ==

600

【Data structure resolution part】

Header part

No	Item name	Key	Type
01	Authorization number	O	int
02	Authorization type		String
03	Date handled		date
04	...		

610

Details part

No	Item name	Key	Type
01	Authorization number	O	int
02	Line number	O	int
03	Purchased item		String
04	...		

Return

Next

Cancel

Fig.10

11e

== Third slip type resolution information input screen ==

Operation name:

Corresponding basic operation name:  ▼

Register slip

Update slip

Delete slip

Fig.11

11f

== Fourth slip type resolution information input screen ==

《Operation resolution part》

Updateable state name:

State name after update:

Error message:

Inherent check: 

Authorization type=“Division manager settlement slip”

 ▲ ▼

Fig.12



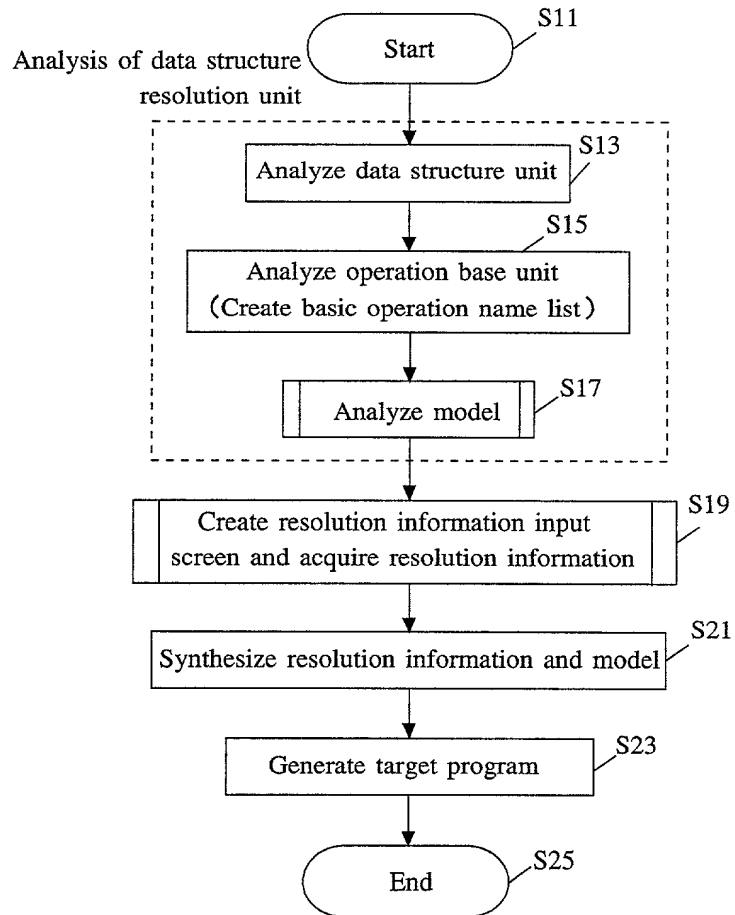


Fig.13

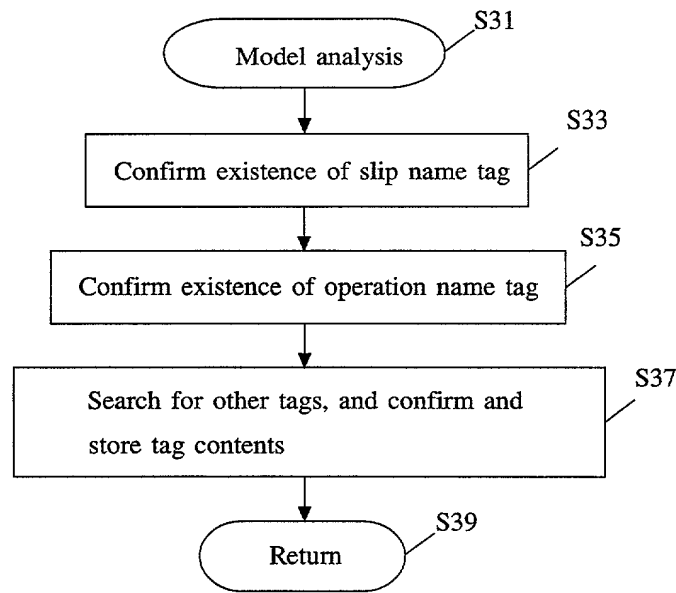


Fig.14

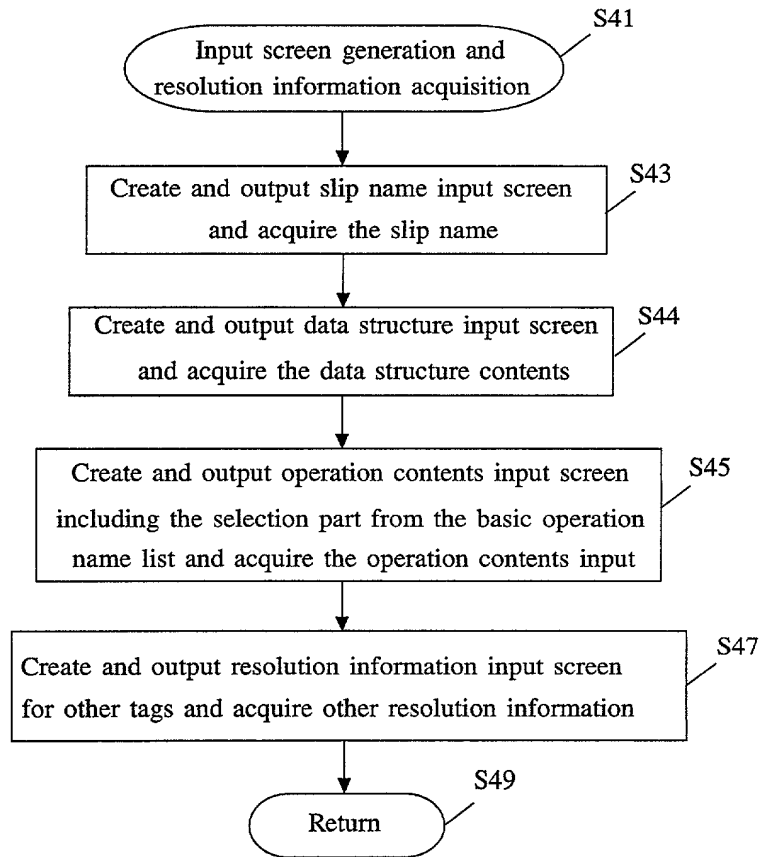


Fig.15

== Slip type resolution information input screen ==

640

Header part

No	Item name	Key	Type
01	Shipping number	O	int
02	Shipping type		String
03	Date handled		date
04	...		

650

Details part

No	Item name	Key	Type
01	Shipping number	O	int
02	Line number	O	int
03	Product code		String
04	...		

660

Operation resolution part

Operation name

[Shipping settlement]

Update slip

Logic resolution information

[Shipping request]

Register slip

Updateable state name

State name after update

Error message

Inherent check

["Shipping requested"]

["Shipping settled"]

["There has been no shipping request"]

[Is this shipping slip for shipping in the current month?]

Fig.16

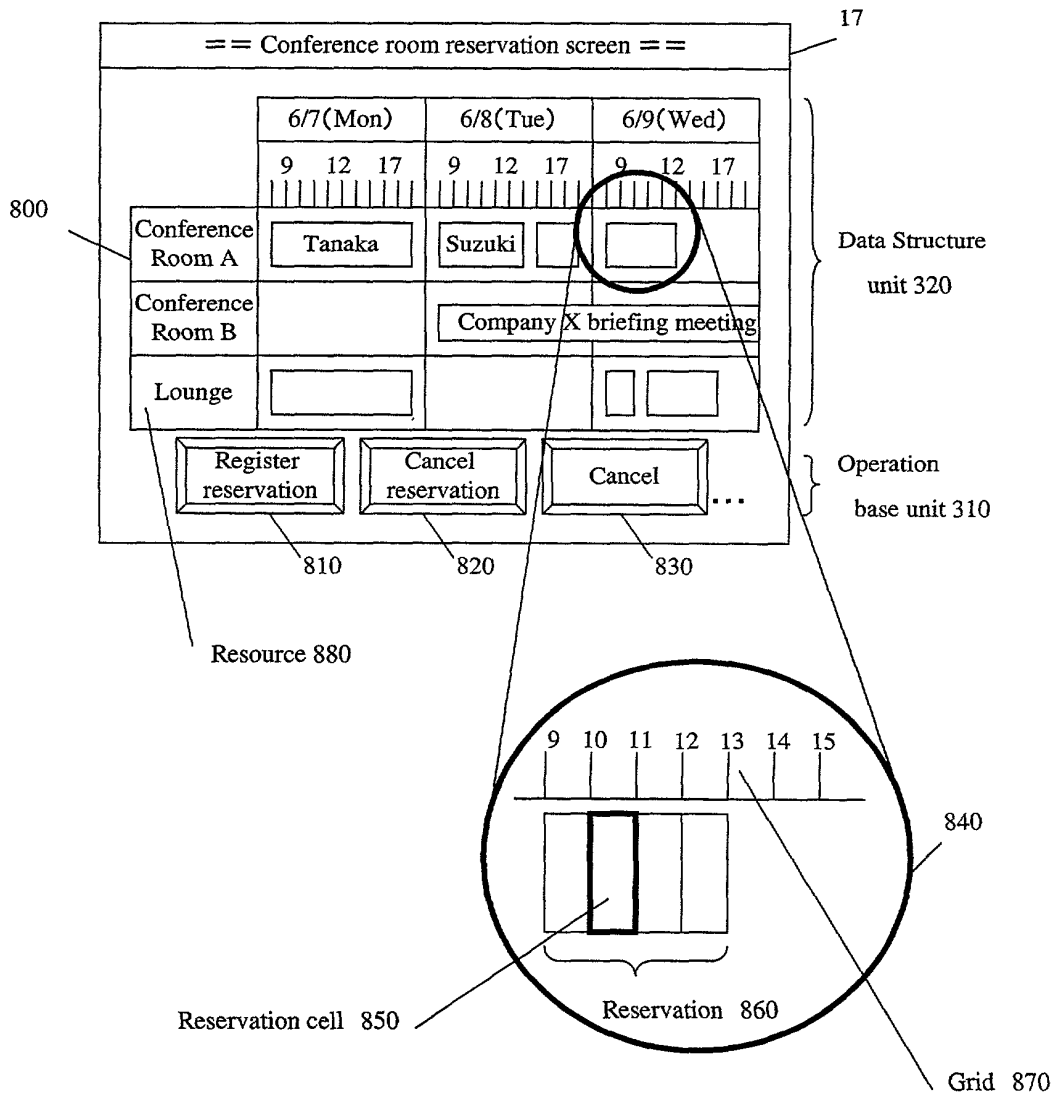


Fig.17

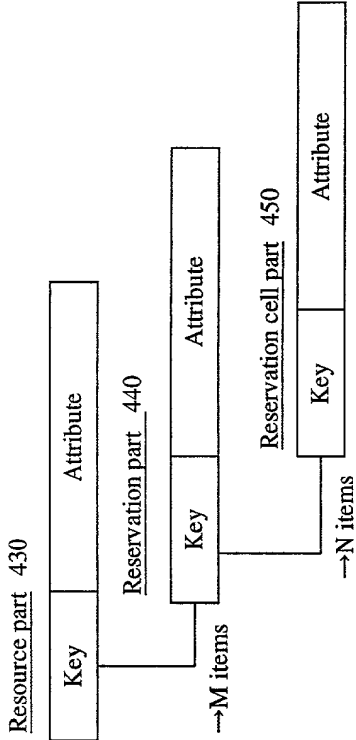


Fig.18

	Resource part	Reservation part	Reservation cell part
Register reservation	Register	Register	Register
Cancel reservation	Delete	Delete	Delete
Confirm vacant status	—	Search	—
Change reserved period	—	Update	Delete/Register
Change reserved resource	Search	Update	Delete/Register
Search by reservation condition	—	Search	—
...	...	...	...

Fig.19

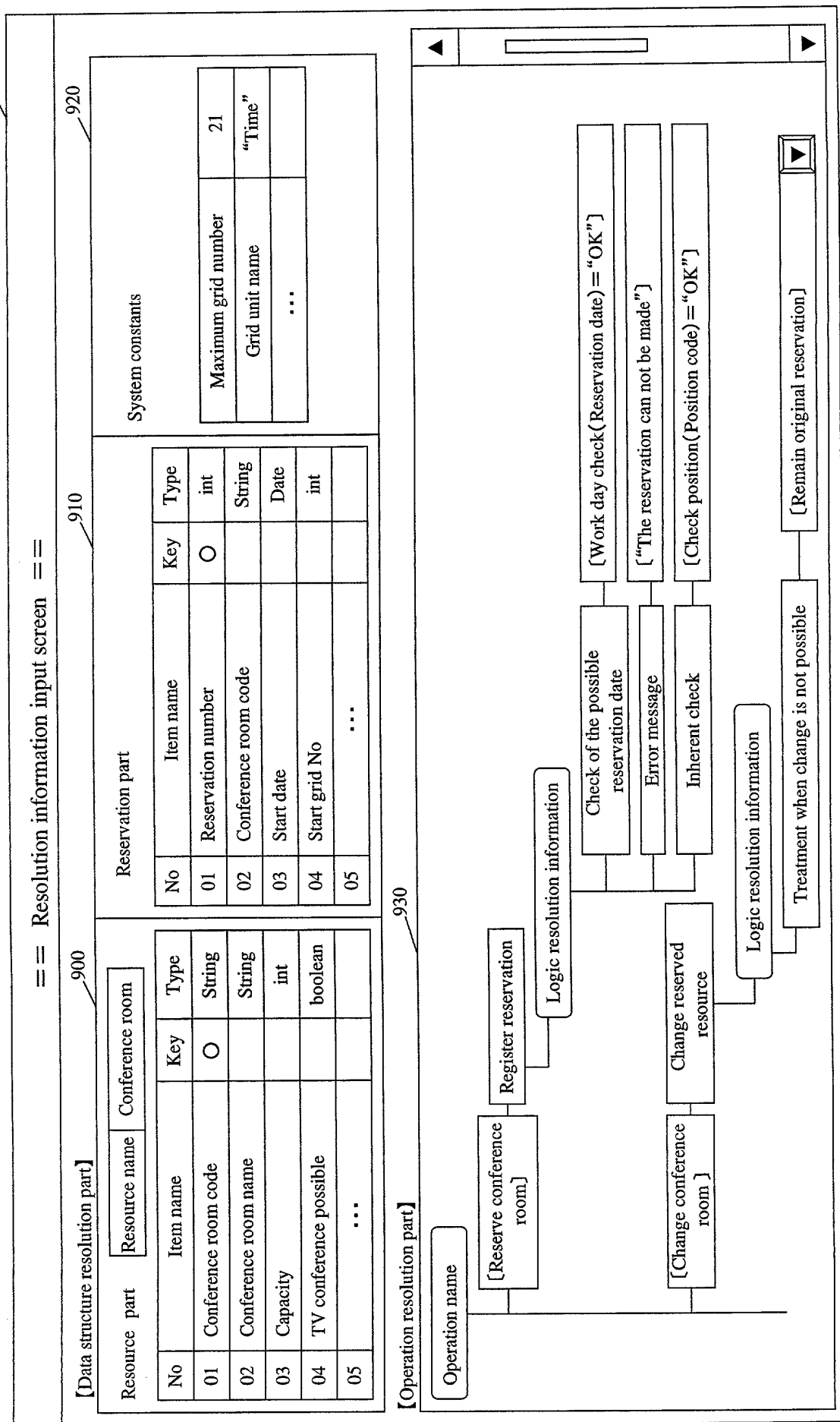


Fig.20

Key	Attribute
-----	-----------

Fig.21

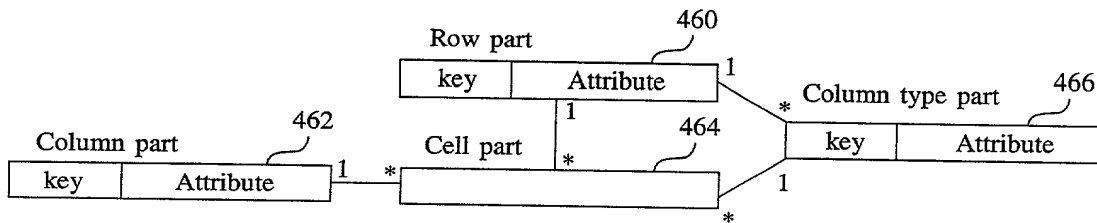


Fig.22

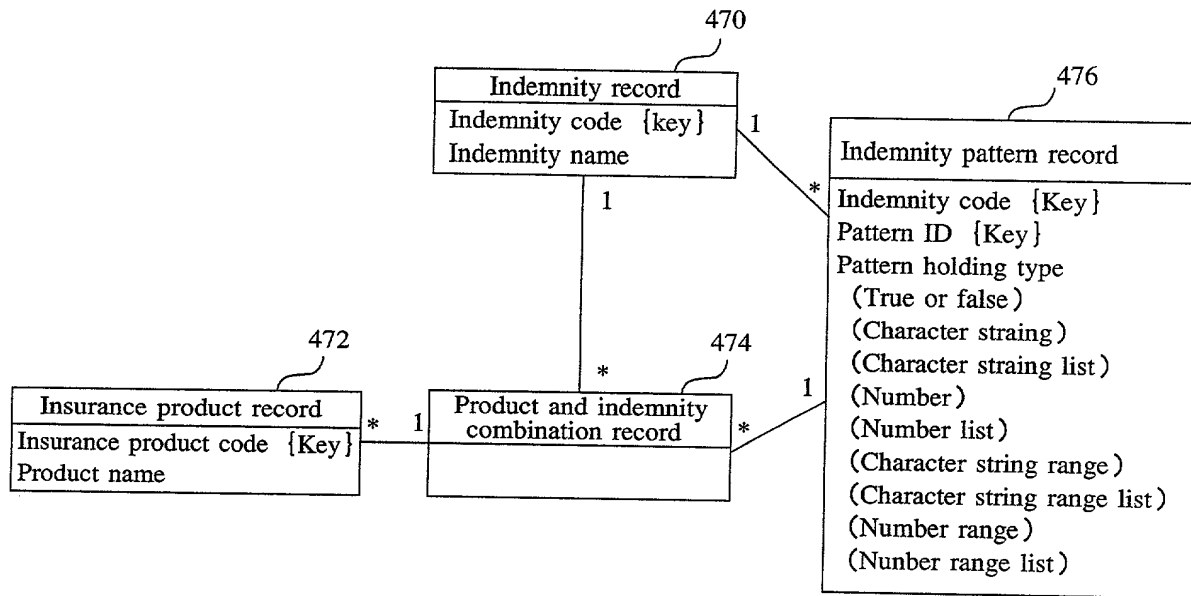


Fig.24

Insurance Product indemnity	Use and model	Special non-discharge agreement by age	Special family bike contract	Uninsured party injury insurance
A	<ul style="list-style-type: none"> <li>• Ordinary private vehicle</li> <li>• Small private vehicle</li> <li>• Light private vehicle</li> <li>• Two-wheeled vehicle</li> <li>• Motorized bicycle</li> </ul>	<ul style="list-style-type: none"> <li>• 21 years</li> <li>• 26 years</li> <li>• 30 years</li> <li>• Age irrelevant</li> </ul>	Yes	Yes
B	<ul style="list-style-type: none"> <li>• Ordinary private vehicle</li> <li>• Small private vehicle</li> <li>• Light private vehicle</li> </ul>	<ul style="list-style-type: none"> <li>• 21 years</li> <li>• 26 years</li> <li>• 30 years</li> <li>• Age irrelevant</li> </ul>	Yes	Yes
C	<ul style="list-style-type: none"> <li>• Ordinary private vehicle</li> <li>• Small private vehicle</li> <li>• Light private vehicle</li> </ul>	<ul style="list-style-type: none"> <li>• 21 years</li> <li>• 26 years</li> <li>• 30 years</li> <li>• Age irrelevant</li> </ul>	Yes	Yes
D	<ul style="list-style-type: none"> <li>• Ordinary private vehicle</li> <li>• Small private vehicle</li> <li>• Light private vehicle</li> </ul>	<ul style="list-style-type: none"> <li>• 21 years</li> <li>• 26 years</li> <li>• 30 years</li> <li>• Age irrelevant</li> </ul>	No	No
E	<ul style="list-style-type: none"> <li>• Ordinary private vehicle</li> <li>• Small private vehicle</li> <li>• Light private vehicle</li> <li>• Two-wheeled vehicle</li> <li>• Motorized bicycle</li> </ul>	<ul style="list-style-type: none"> <li>• 50 years</li> </ul>	No	No

Fig.23



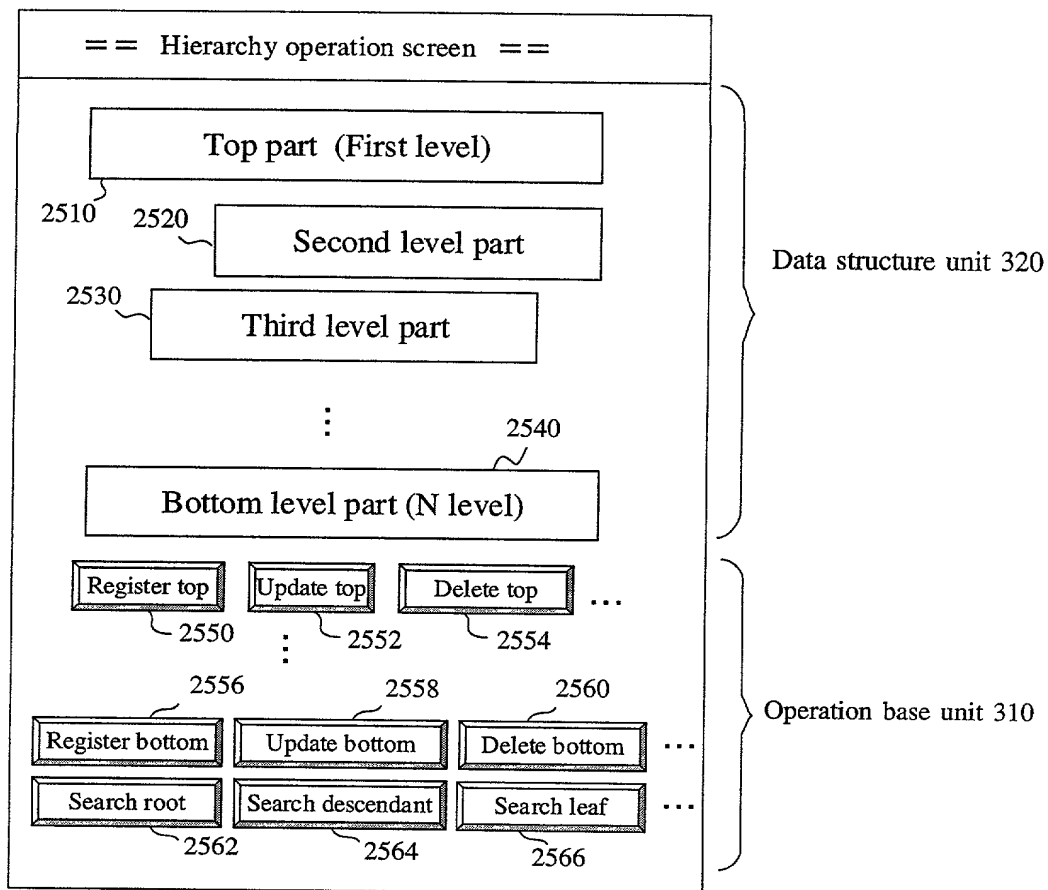


Fig.25

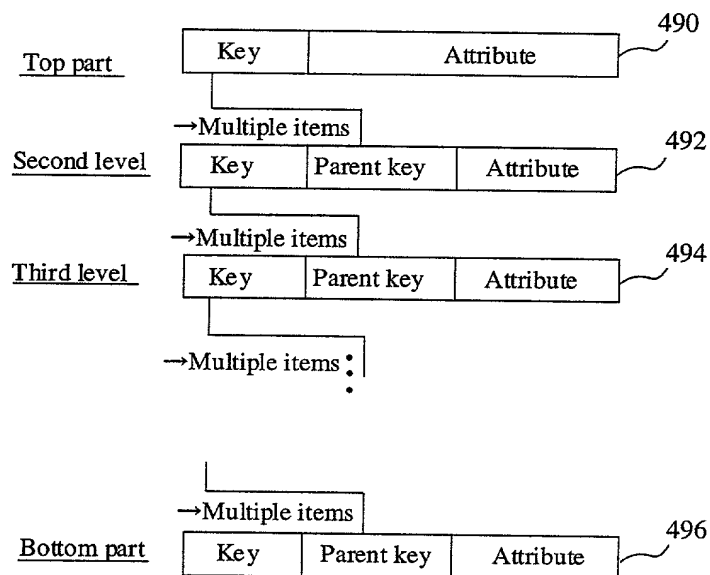


Fig.26

# == Hierarchy type structure resolution information ==

## 【Data structure resolution part】

2700

2710

2720

Top part			
No	Item name	Key	Type
01	Business division code	O	int
02	Business division name		String
03	Business division manager		String
04	...		

Middle level part			
No	Item name	Key	Type
01	Division code	O	int
02	Division name		String
03	Business division code		int
04	...		

Bottom part			
No	Item name	Key	Type
01	Section code	O	int
02	Section name		String
03	Division code		int
04	...		

## 【Operation resolution part】

2730

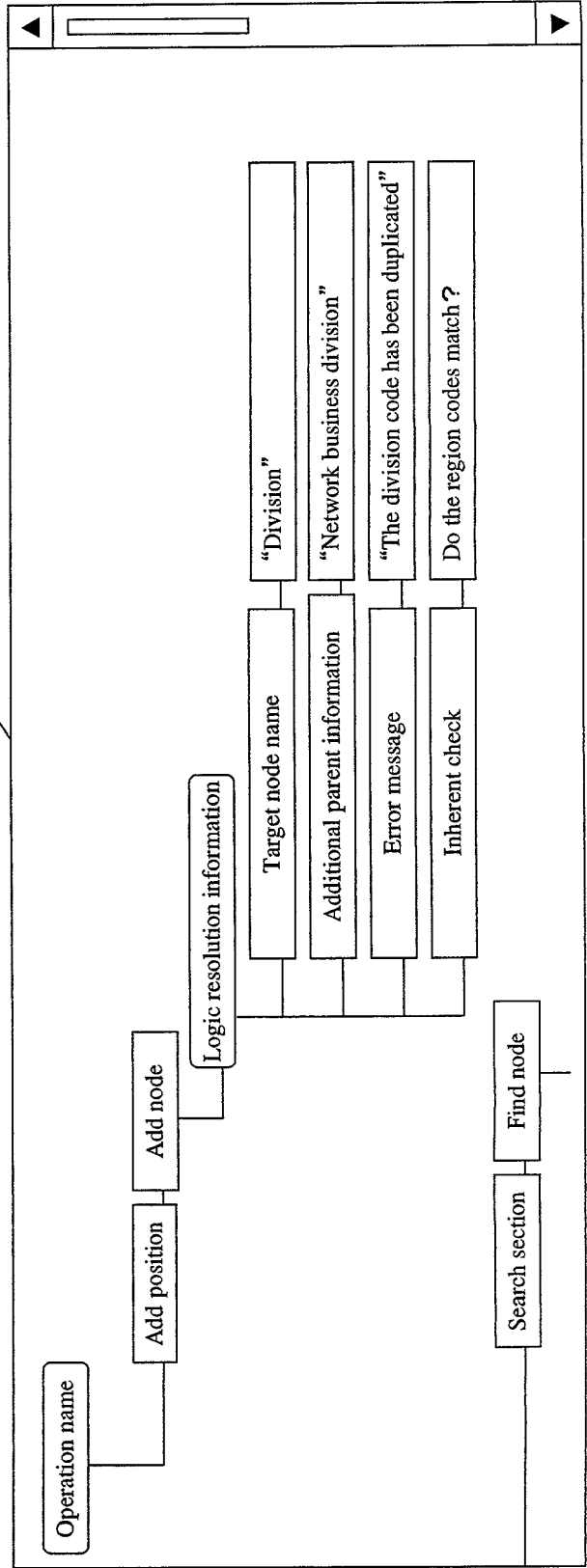


Fig.27

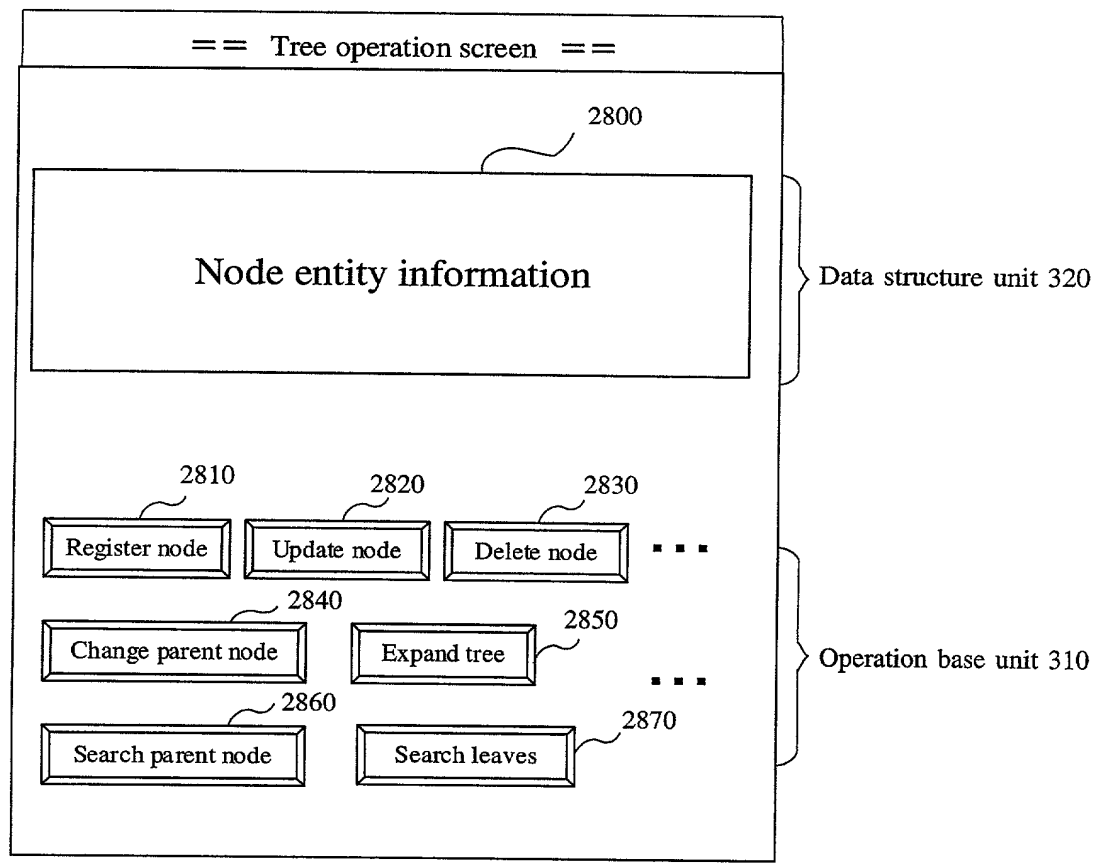


Fig.28

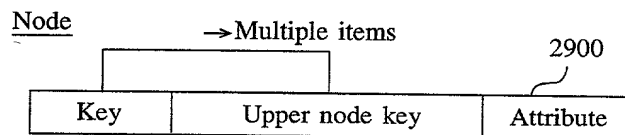


Fig.29

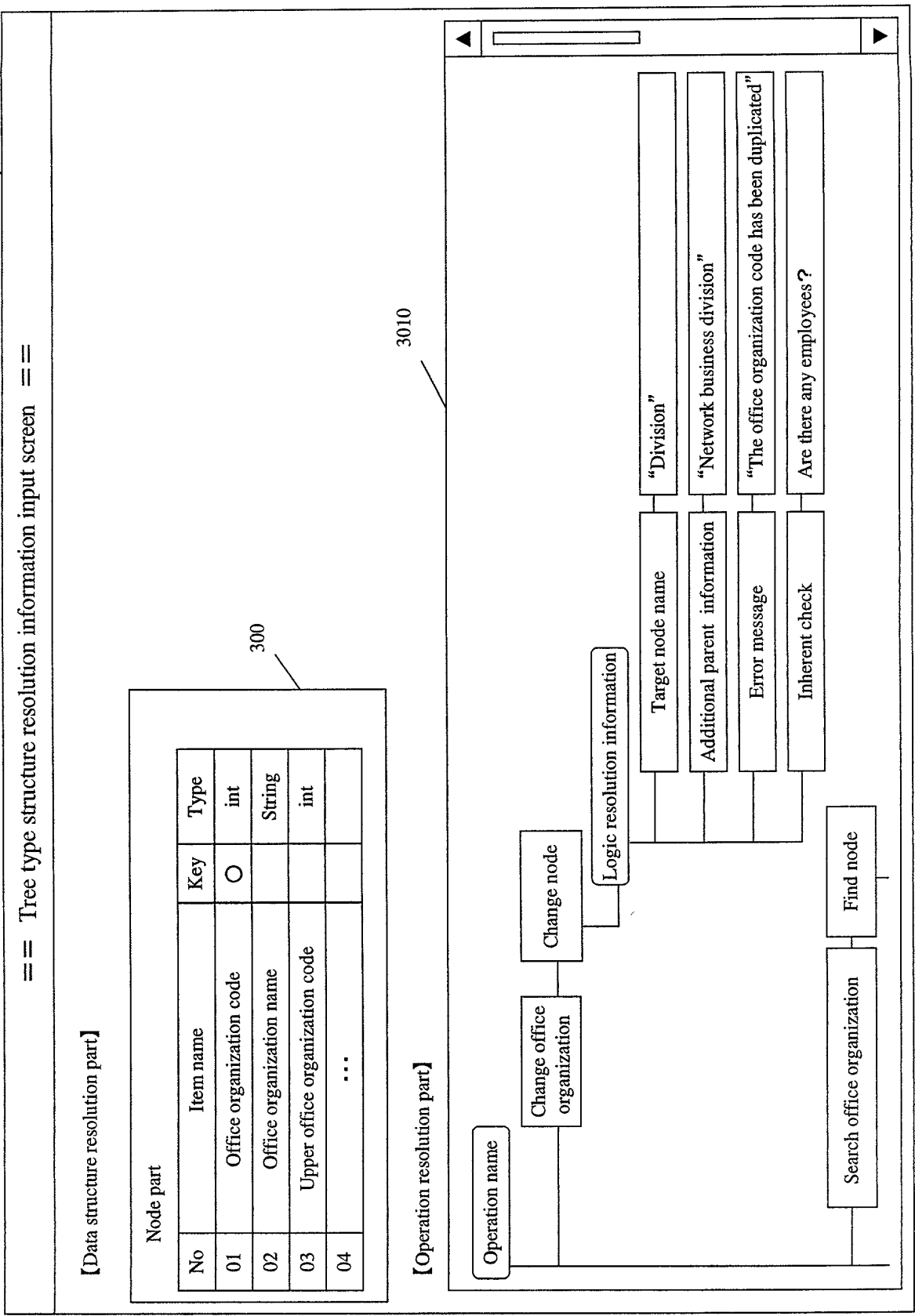


Fig.30

Fig.31a

Sales slip		
Sale number	Date order issued	Client name
101	2/14/00	Merchant A
		Total
		22000

Fig.31b

Invoice slip		
Invoice number	Invoice date	Invoiced to
201	2/29/00	Merchant A
		Total
		17000

Fig.31c

Receipt slip		
Receipt number	Invoice date	Invoiced to
301	2/29/00	Merchant A
		Total
		17000

Fig.31d

Transaction details			
Detail number	Product	Quantity	Unit price
1001	Ball point pen	100	100
1002	Correction fluid	10	200
1003	Pencil	100	50
1004	Eraser	50	100
			Price
			10000
			2000
			5000
			5000

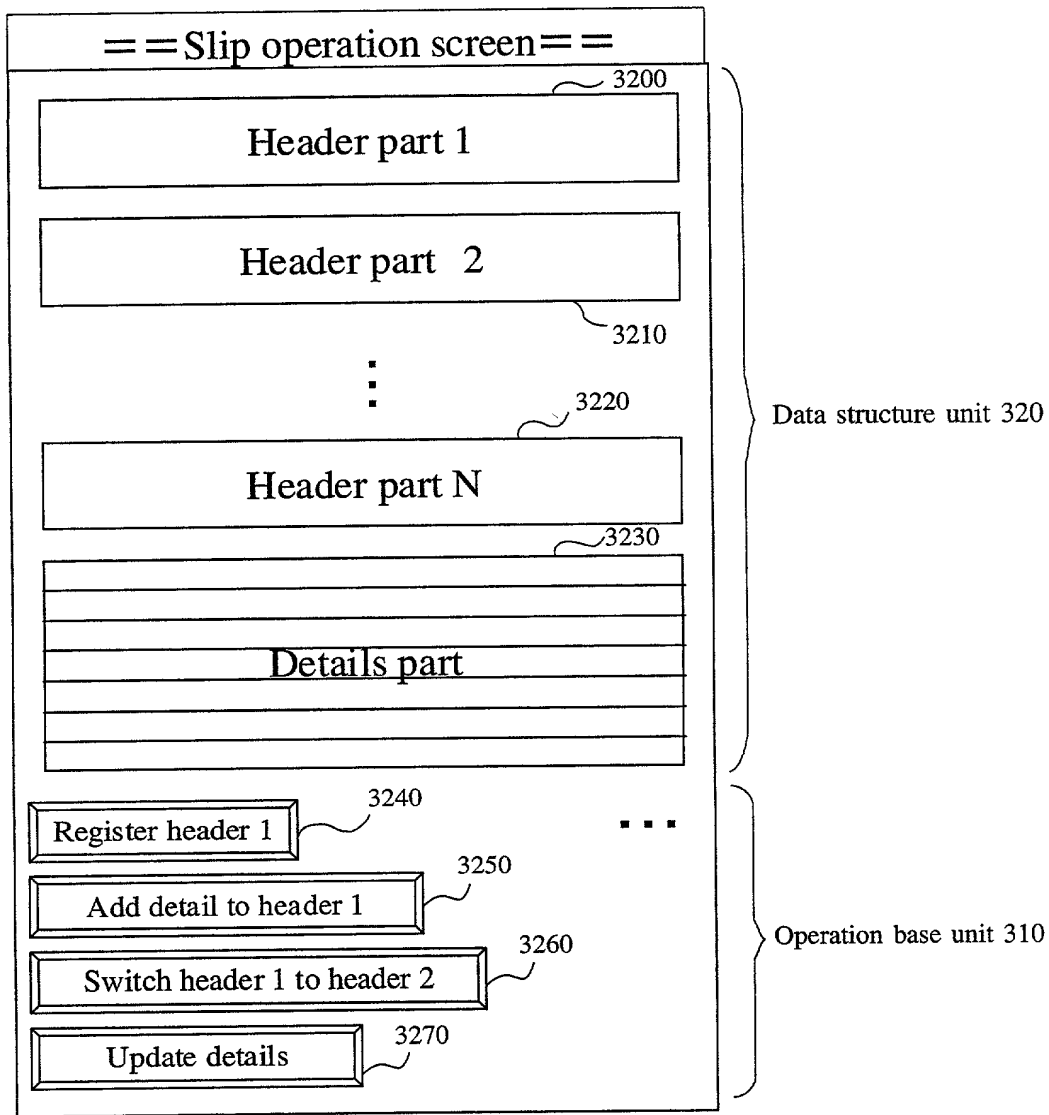


Fig.32

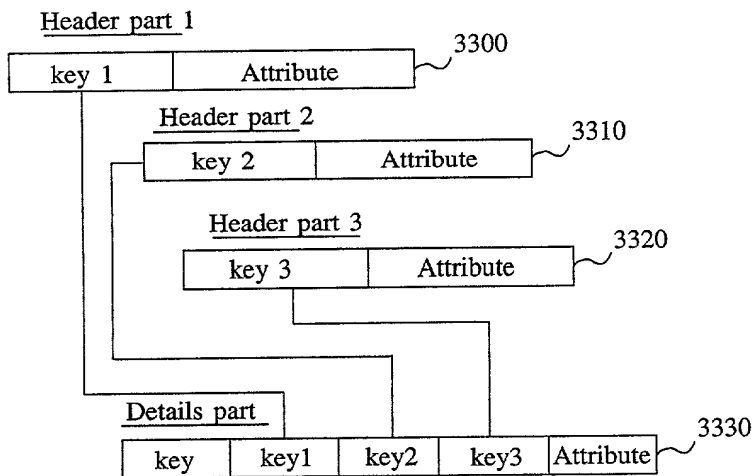


Fig.33

# == Detail-led slip type structure resolution information input screen ==

## 【Data structure resolution part】

3400

### Header 1

No	Item name	Key	Type
01	Sales number	O	int
02	Date order received		String
03	Customer name		String
04	Total		int

3410

### Header 2

No	Item name	Key	Type
01	Invoice number	O	int
02	Invoice date		String
03	Invoiced to		String
04	Total		int

3420

### Details part

No	Item name	Key	Type
01	Transaction number	O	int
02	Product		String
03	Quantity		String
04	Unit price		int

## 【Operation resolution part】

3430

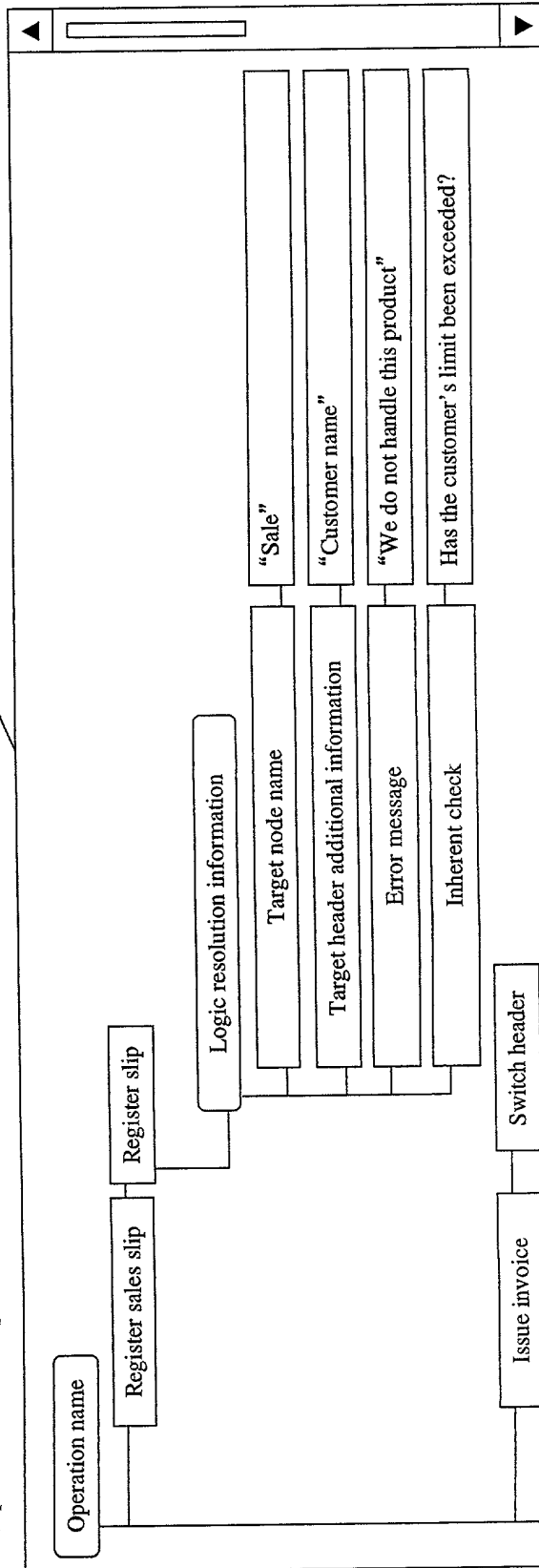


Fig.34

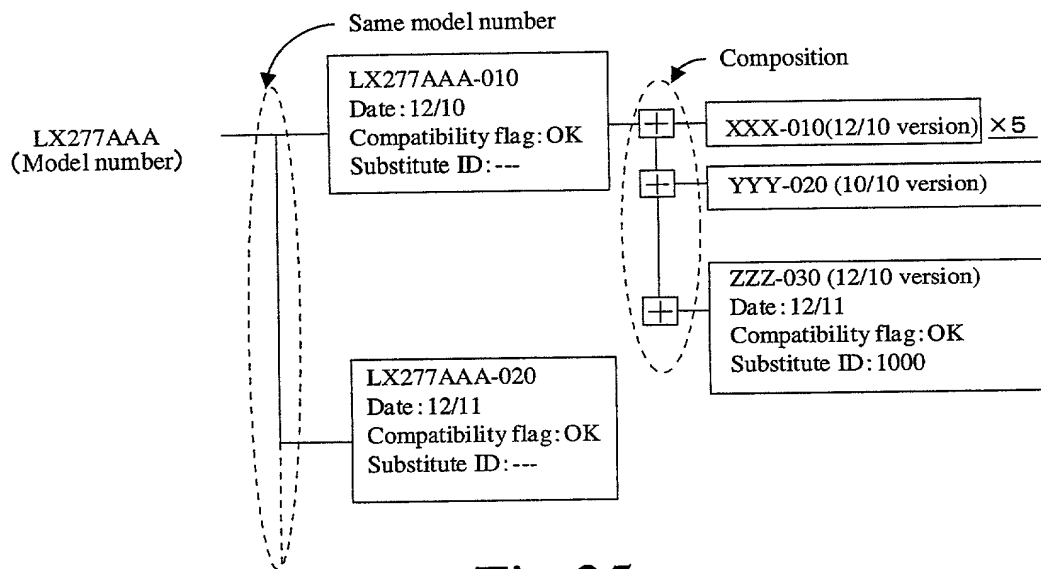


Fig.35

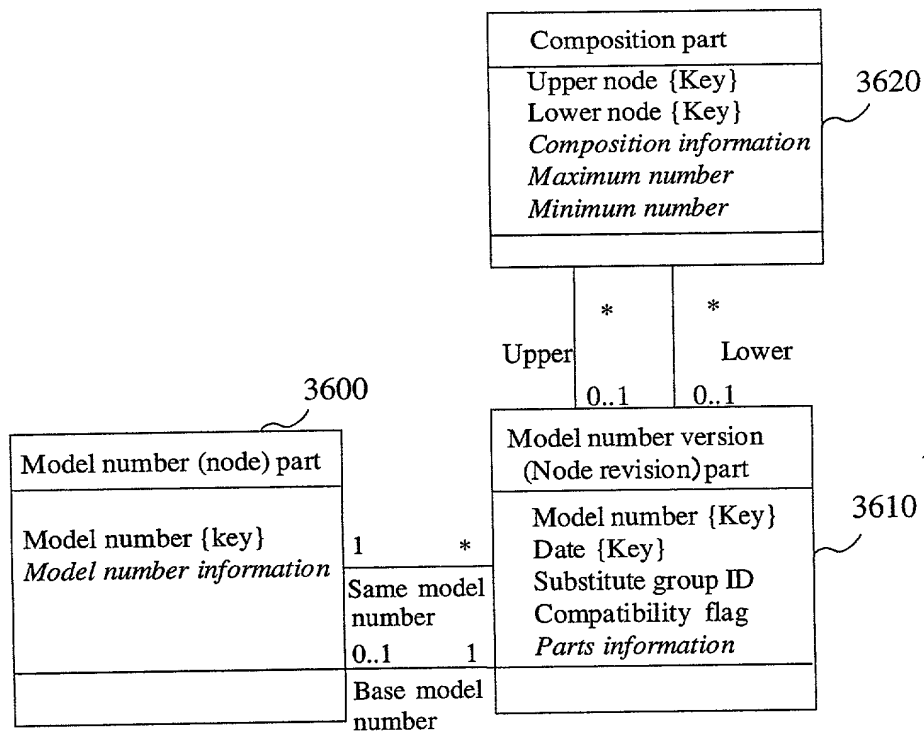


Fig.36



104410 43360

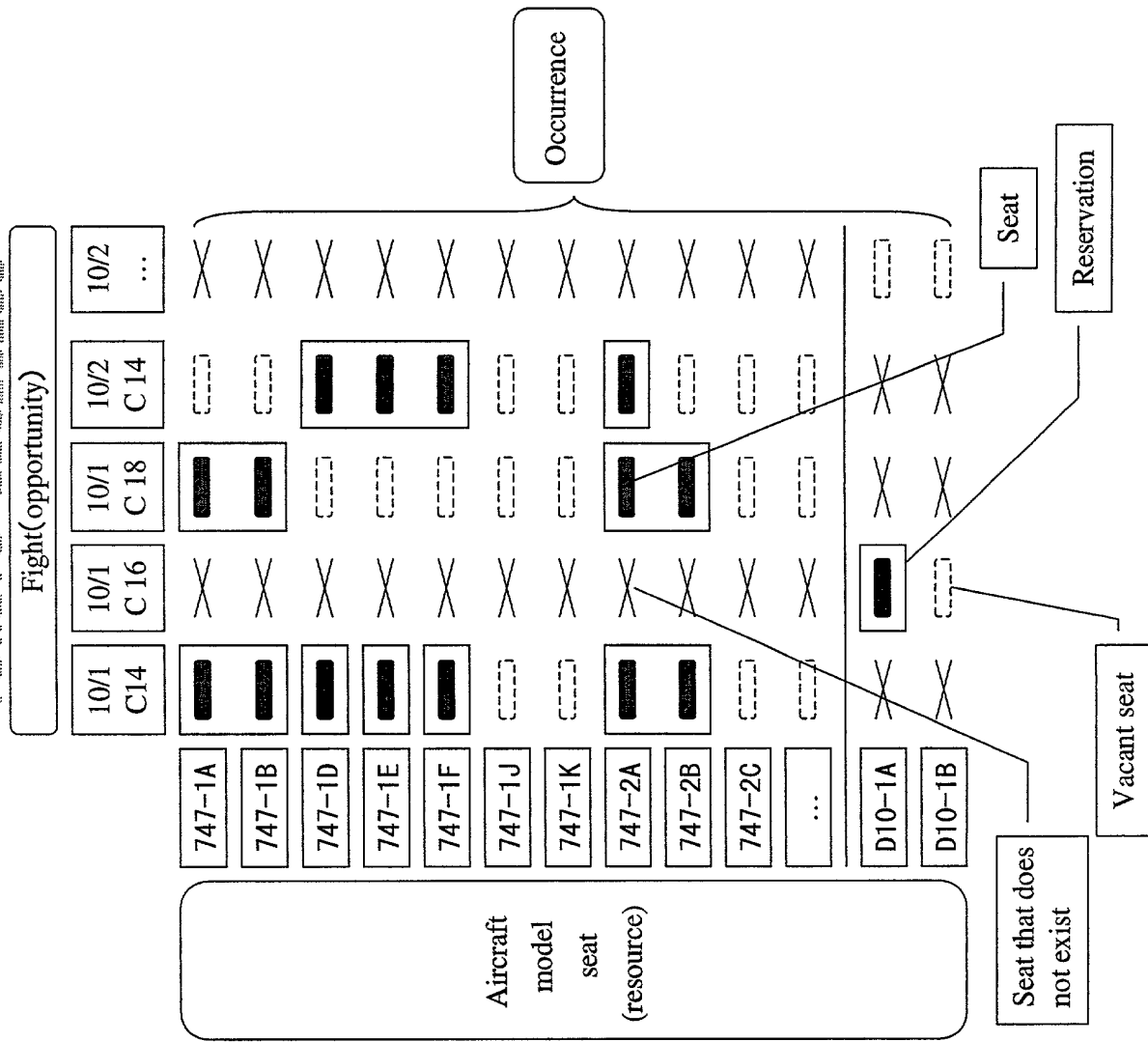


Fig.37

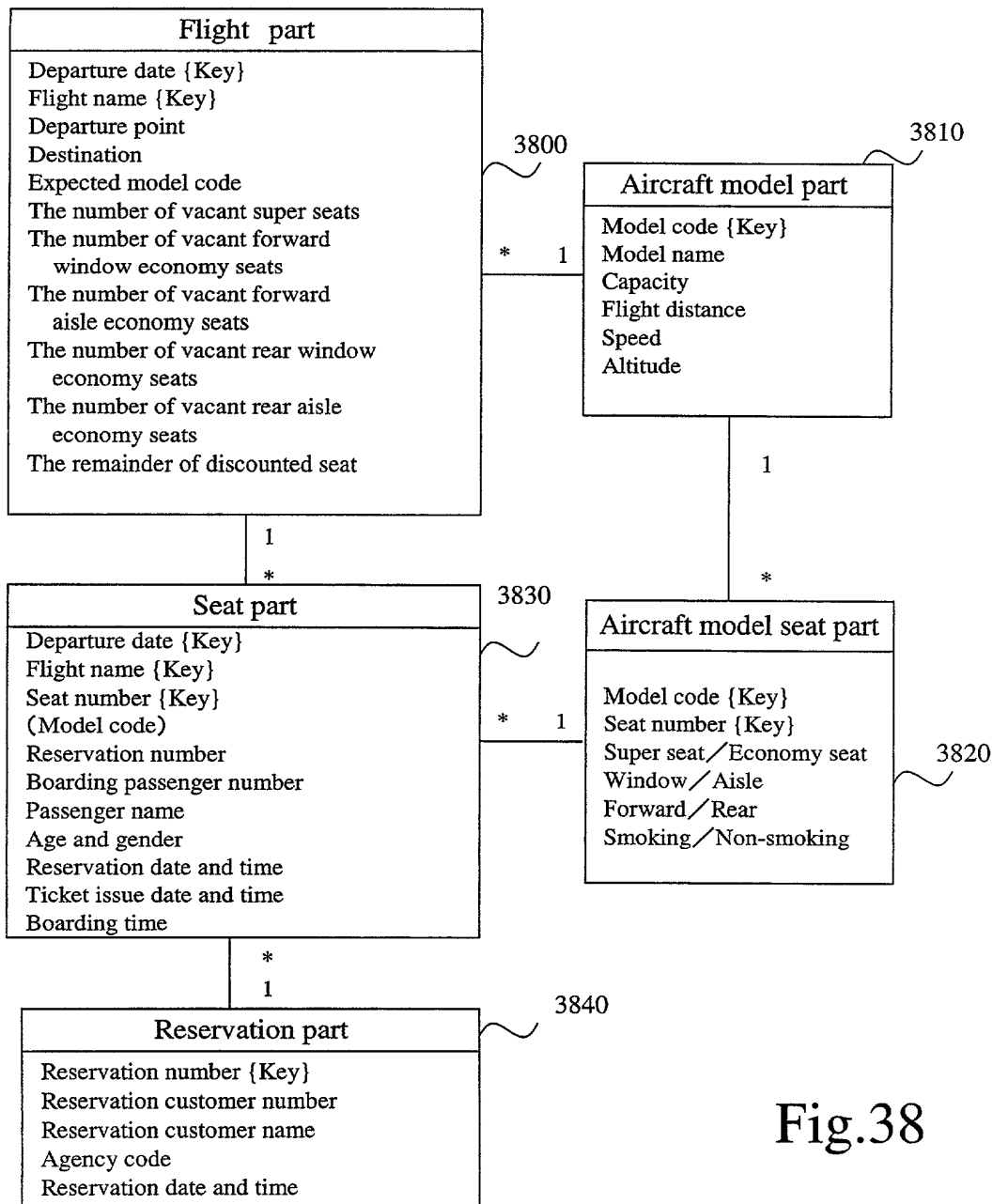


Fig.38

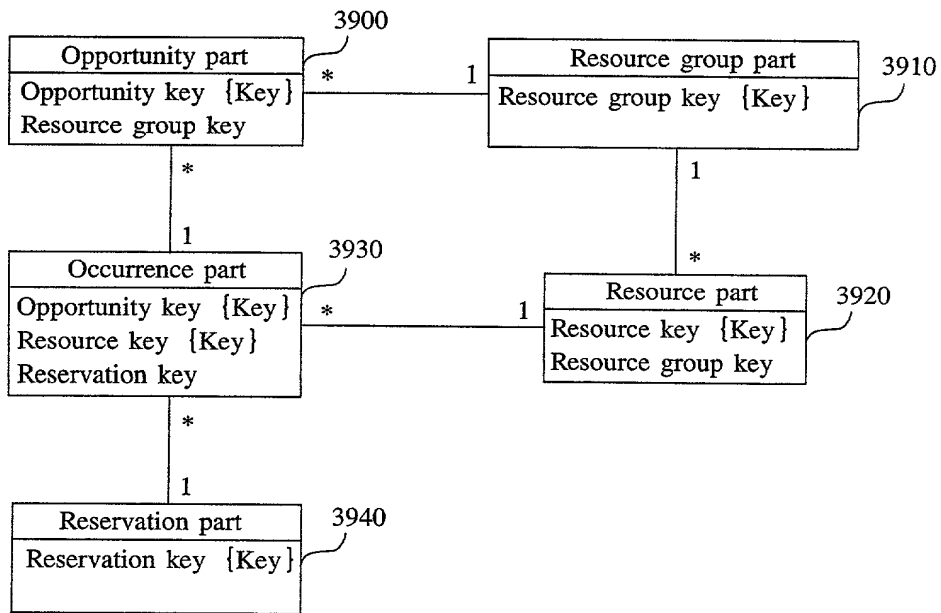


Fig.39

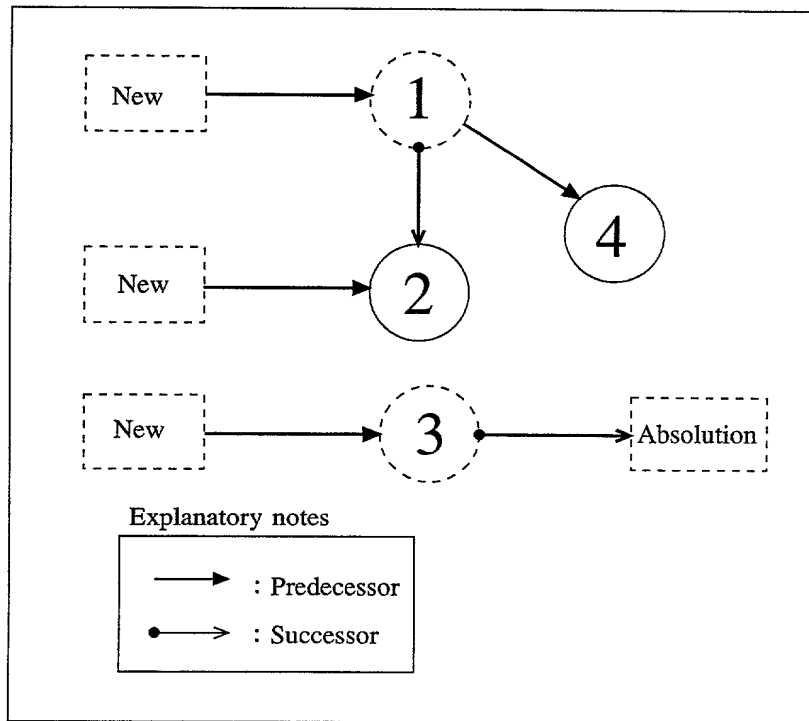


Fig.40

09767857 012441 104210 25829260

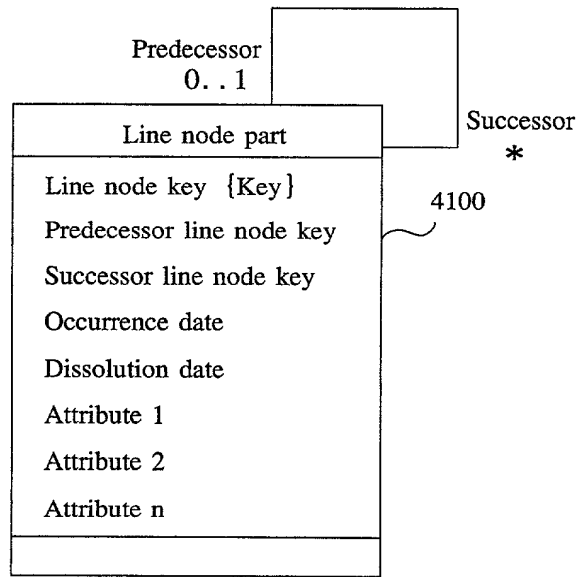


Fig.41

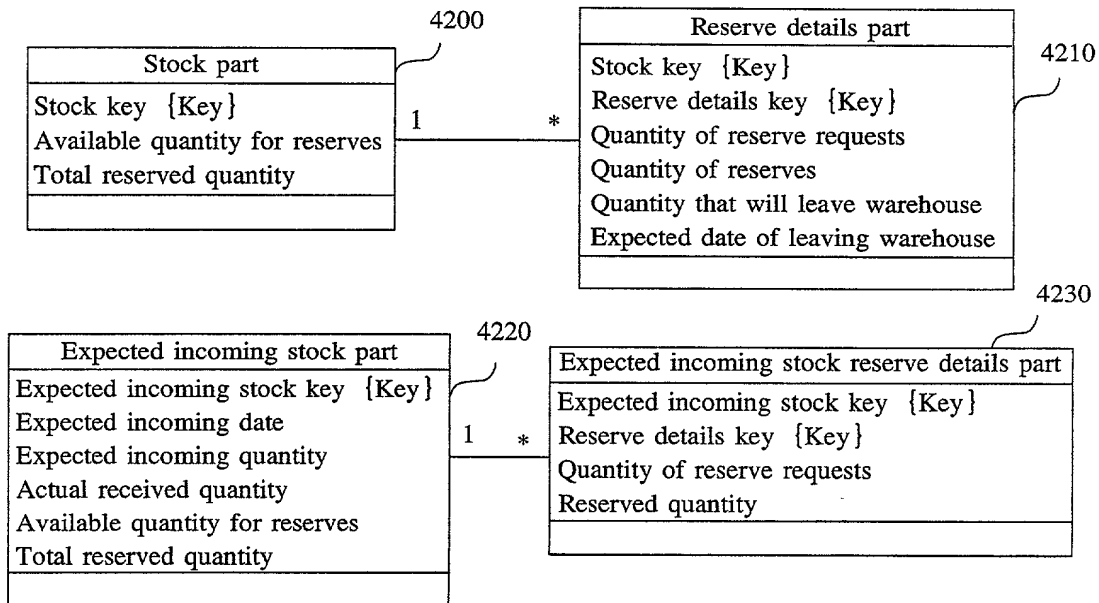


Fig.42

Product (X-axis)	Organization (Y-axis)	Time (T-axis)		
		Business year	Month	Daily
Product type	Headquarters	○	—	—
	Business division	○	○	—
	Section	—	—	—
Model	Headquarters	—	—	—
	Business division	○	○	—
	Section	○	○	—
Product	Headquarters	—	—	—
	Business division	—	○	—
	Section	○	○	○

Fig.43

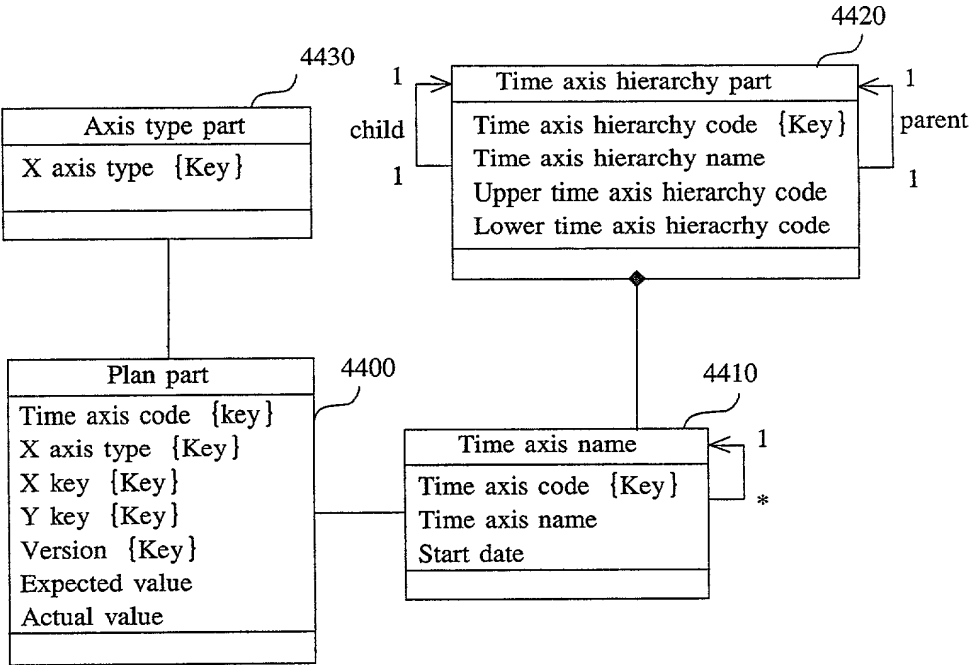


Fig.44